Substitute for Form 1449A/PTO (Modified)			Attorney Docket No.: 005965.P009	Application Number 09/650,412	er:		
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	MENT & T			U.S. PATEN	T DOCUMENTS		
Exam. Initial*	Cite No. ¹	U.S. Pater	t Document		FEB 1 7 2004	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)		Technology Center 210	00	
		US4,899,394		Lee		02-06-1990	
		US5,758,110		Boss et al.		05-26-1998	
		US5,809,415		Rossmann		09-15-1998	
		US5,838,906		Doyle et al.		11-17-1998	
		US5,884,014		Huttenloche	er et al.	03-16-1999	
		US5,966,135		Roy et al.		10-12-1999	
		US5,987,256		Wu et al.		11-16-1999	

					FOREIGN PATENT DOCUMEN	ITS		
Exam. Initial*	Cite No. ¹	Forei	gn Patent Docu Number ⁴ Kin (If		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		EP	0 889 402	A	IBM	01-07-1999		
		EP	1 001 613	Α	Hewlett-Packard Company	05-17-2000		
-		WO	01 09836	A	Iviewit Holdings, Inc.	02-08-2001		
		WO	97 30556	A	Ericsson Inc.	08-21-1997		
		WO	97 38389	Α	Lextron Systems, Inc.	10-16-1997		
		WO	98 40842	A	Computer Info. & Sciences, Inc.	09-17-1998		
		WO	98 43177	A	Intel Corp.	10-01-1998		
<u> </u>		WO	99 09658	Α	Inergy Online Inc.	02-25-1999		
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Substitute for Form 1449A/PTO (Modified) (Se a many heets as necessary)	Attorney Docket No.: 005965.P009	Application Number: 09/650,412
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	,	OTHER ART – NO PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
		International Search Report, PCT/US 01/03382, 1 pages, 2001 FEB 1 7 2	004
		International Search Report, PCT/CA 01/00114, 3 pages, 2001 Technology Cent	er 2100
		International Search Report, PCT/CA 01/00126, 3 pages, 2001	
		International Search Report, PCT/CA 01/00170, 4 pages, 2002	
		International Search Report, PCT/CA 01/00169, 3 pages, 2002	
		International Search Report, PCT/CA 02/00048, 5 pages, 2003	
		Tagawa Norio, "Data Relay System and Data Repeater Applied to the System", Patent Abstracts of Japan, vol. 1997, no. 10, June 24, 1997	
		Armando Fox et al, "Experience with Top Gun Wingman: a proxy-based graphical web browser fro the 3Com PalmPilot", <i>Middleware</i> , IFIP International Conference on Distributed Systems, Platforms and Open Distributed Processing, September 1998, pp. 407-424.	
		Richard Han, et al., "Dynamic Adaptation in an Image Transcoding Proxy for Mobile Web Browsing", <i>IEEE Personal Communication</i> , December, 1998, pp. 8-17.	
		Timothy Bickmore, et al., "Web Page Filtering and Re-Authoring for Mobile Users", <i>The Computer Journal</i> , vol. 42, no. 6, 1999	

Examiner	Date Considered	
Signature		

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)	Attorney Docket No.: 005965.P009	Application Number: 09/650,412
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	N. SA	& TRAUE	ι	J.S. PATENT DOCUMENTS		
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document RECEIVED FEB 1 7 2004	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appea
		Number Kind (Code ² If known)	Technology Center 2100		
	·	5,925,103		Magallanes et al.	07-20-1999	
		5,444,763		Lazaridis et al.	08-22-1995	
		5,555,241		Lazaridis et al.	09-10-1996	
		5,559,800		Mousseau et al.	09-24-1996	
		5,600,790		Barnstijn et al.	02-04-1997	
		5,657,345		Lazaridis	08-12-1997	
		5,701,451		Rogers et al.	12-23-1997	
		5,721,908		Lagarde et al.	02-24-1998	
		5,761,663		Lagarde et al.	06-02-1998	
		5,793,964		Rogers et al.	08-11-1998	
		5,974,441		Rogers et al.	10-26-1999	-
		5,764,235		Hunt et al.	06-09-1998	
		5,802,312		Lazaridis et al.	09-01-1998	
		5,862,348		Pedersen	01-19-1999	
		5,884,056		Steele	03-16-1999	
		5,893,095		Jain et al.	04-06-1999	
		5,915,250		Jain et al.	06-22-1999	
		5,910,805		Hickey et al.	06-08-1999	
		5,928,324		Sloan	07-27-1999	
		5,938,737		Smallcomb et al.	08-17-1999	
		5,956,716		Kenner et al.	09-21-1999	
		5,961,586		Pedersen	10-05-1999	
		5,961,603		Kunkel et al.	10-05-1999	
		6,049,539		Lee et al.	04-11-2000	
		5,995,102		Rosen et al.	11-30-1999	

Examiner	Date Considered	
Signature		

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Substitute for Form 1449A/PTO (Modified) (use a many sheets as necessary)	Attorney Docket No.: 005965.P009	Application Number: 09/650,412
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				U.S. PATENT DOCUMENTS		
Exam. Initial*	Cite No. ¹	U.S. Patent I	U.S. Patent Document Name of Patentee or Applic of Children FEB 1		Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number I	Kind Code ² (If known)	Technology Center 2100		
		6,065,057		Rosen et al.	05-16-2000	
		6,118,449		Rosen et al.	09-12-2000	
		6,003,065		Yan et al.	12-14-1999	·
	·	6,006,241		Popa	12-21-1999	
		6,006,241		Purnaveja et al.	12-21-1999	
		6,008,836		Bruck et al.	12-28-1999	
		6,011,905		Huttenlocher et al.	01-04-2000	
		6,012,086		Lowell	01-04-2000	
		6,014,694		Aharoni et al.	01-11-2000	
		6,014,706		Cannon et al.	01-11-2000	
		6,016,535		Krantz et al.	01-18-2000	
		6,021,409		Burrows	02-01-2000	
		6,023,749		Richardson	02-08-2000	
		6,026,435		Enomoto et al.	02-15-2000	
		6,034,686		Lamb et al.	03-07-2000	
		6,047,047		Aldridge et al.	04-04-2000	
		6,049,821		Theriault et al.	04-11-2000	
		6,057,857		Bloomfield	05-02-2000	
		6,081,623		Bloomfield et al.	06-27-2000	
		6,118,899		Bloomfield et al.	09-12-2000	
		6,065,800		Olson	05-23-2000	
		6,067,571		Igarashi et al.	05-23-2000	
		6,072,483		Rosin et al.	06-06-2000	
		6,073,168		Mighdoll et al.	06-06-2000	
		6,073,483		Nitecki et al.	06-13-2000	

Examiner	Date Considered
Signature	

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Substit		Form 1449A/PTC			Attorney Docket No.: 005965.P009	Application Number: 09/650,412	
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Exam. Initial*	Cite No. ¹	U.S. Paten	t Document		lame of Patentee or Applicant of Cited Document RECEIVED FEB 1 7 2004	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (If known) 6,092,107		Technology Center 2100)	
				Eleftheriadi	s et al.	07-18-2000	
		6,101,180		Donahue et	al.	08-08-2000	
		6,104,392		Shaw et al.		08-15-2000	
		6,105,021		Berstis		08-15-2000	
		6,108,655		Schleimer e	t al.	08-22-2000	
		6,108,727		Boals et al.		08-22-2000	
		6,119,135		Helfman		09-12-2000	
		6,121,970		Guedalia		09-19-2000	
					-		

		OTHER ART - NO PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published					
		Tristan Richardson, Quentin Stafford-Fraser, Kenneth R. Wood & Andy Hopper, "Virtual Network Computing", <i>IEEE Internet Computing</i> , Vol.2 No.1, Jan/Feb 1998 pp33-38.					
		Citrix Systems, Inc.: "Citrix Announces New Product and Product Enhancements that Speed Web Application", http://www.citrix.com/press/news/releases/20000905_product_enhance.asp, September 5, 2000.					

Examiner		Date Considered	
Signature	 		

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

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	A STATE	TA TRADE		U.S. PATEN	T DOCUMENTS		
Exam. Initial*	Cite No. ¹	U.S. Patent			ame of Patentee or Applicant of Cited Document RECEIVED FEB 1 7 2004	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)		Technology Center 21	ob	
		US5,925,103		Magallanes	et al.	07-20-1999	
		US6,049,831		Gardell et a	1.	04-11-2000	
		US6,182,127		Cronin, III	et al.	01-30-2001	
		US6,192,393		Tarantino et	t al.	02-20-2001	
		US6,304,928		Mairs et al.		10-16-2001	
		US6,359,603		Zwern, Arth	nur L.	03-19-2002	
		US6,404,416		Kahn et al.		06-11-2002	
		US6,411,275		Hedberg		06-25-2002	
		US6,449,639		Blumberg		09-10-2002	
		US6,466,198		Feinstein		10-15-2002	

					FOREIGN PATENT DOCUMEN	NTS		
Exam. Initial*	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (If known)		Kind Code ⁵	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		EP	890922	A2	Watar, ITO	01-1999		

	OTHER ART – NO PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²					

Examiner	Date Considered	
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Substitute for Form 1449A/PTO (Modified) (use many sheets as necessary)					Attorney Docket No.: 005965.P009	Application Number 09/650,412		
	(0)	2 2004 0 25			First Named Inventor: Raja Tuli	Group Art Unit: 2141		
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		Number	Kind Code ² (If known)		Technology Cente			

		OTHER ART – NO PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
	U	Boutell, T. et al., "PNG (Portable Network Graphics) Specification Version 1.0", RFC 2083, pp. 1-102, March 1997.	
	V	Halfhill, T.R., "Good-Bye GUIHello, NUI," BYTE Magazine, www.byte.com, vol. 22, no. 7, pp. 60-64, 66, 68, 70, and 72, July 1997.	
	w	Masinter, L., "Returning Values from Forms: multipart/form-data," RFC 2388, pp. 1-9, August 1998.	
	Х	Jao, C.S. et al., "The display of photographic-quality images on the Web: a comparison of two technologies," IEEE Transactions on Information Technology In Biomediciene, vol. 3, iss. 1, pp. 70-73, March 1999.	
	U	Kaljuvee, O. et al., "Efficient Web form entry on PDAs," ACM Proceedings of the tenth International Conference on WWW, ACM Press, ISBN: 1-58113-348-0, pp. 663-672, May 2001.	

Signature	Examiner	Date Considered	
	Signature		

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

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	Form 1449A/PT			Attorney Docket No.: 005965.P009	Application Number 09/650,412	r:
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			U.S. PATEN	T DOCUMENTS		
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	Number	Kind Code ² (If known)		Technology Center 2100		
	5,856,827		Sudo		01-05-1999	
	5,925,103		Magallanes	et al.	07-20-1999	
	6,263,347		Kobayashi	et al.	07-17-2001	
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	OTHER ART – NO PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published						

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Substit	Substitute for Form 1449A/PTO (Modified) (use a many sheets as necessary)				Attorney Docket No.: 005965.P009	Application Number 09/650,412	er:
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				U.S. PATEN	T DOCUMENTS		
Exam. Initial*	Cite No. ¹	U.S. Pate	ent Document		FEB 1 7 2004	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)		Technology Center 2100		
7		6,195,667		Duga et al.		02-27-2001	
		6,185,625		Tso et al.		02-06-2001	
		6,317,781		De Boor et	al.	11-13-2001	
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		OTHER ART – NO PATENT LITERATURE DOCUMENTS	
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Examiner	Date Considered	
Signature		

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		Number	Kind Code ² (If known)		Technology Center 2100		1 igures Appea
		US5,699,255	1	Ellis et al.		12-16-1997	* :=-
		US5,810,680		Lobb et al.		09-22-1998	
		US5,831,679		Montgomery	et al.	11-03-1998	
		US5,978,835		Ludwig et al.		11-02-1999	
		US6,011,546		Bertram	· • • • • • • • • • • • • • • • • • • •	01-04-2000	
		US6,087,952		Prabhakaran		07-11-2000	
		US6,097,352		Zavracky et al		08-01-2000	
		US6,298,162		Sutha et al.	- 	10-02-2001	
		US6,313,880		Smyers et al.		11-06-2001	
		US6,477,143	 	Ginossar		11-05-2002	

		OTHER ART – NO PATENT LITERATURE DOCUMENTS	
Examiner Cite Initials* No		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
	:	Selected pages from AT&T Wireless, Bell Atlantic Mobile, and Nextel, as delivered through the Wayback Machine, web.archieve.org	
		Lewis, Ted. "Information Appliances: Gadget Netopia" Computer, Vol. 31, issue 1, Jan. 1998, pp. 59-68	
		Cimini, Leonard J., Jr., et al. "Advanced Cellular Internet Service (ACIS)", <i>IEEE communication Magazine</i> , Vol. 36, Issue 10, Oct. 1998, pp. 150-159	

Examiner	Date Considered	
Signature		

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Substit		Form 1449A/PTO (Modified) art sheets as necessary)	Attorney Docket No.: 005965.P009	Application Number: 09/650,412	
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			U.S. PATENT DOCUMENTS		
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		Number Kind Code ² (If known)	Technology Center 210)	

		OTHER ART – NO PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
		Oliphant, Malcolm W. "The Mobile Phone Meets the Internet", <i>IEEE Spectrum</i> , Vol. 36, Issue 8, Aug. 1999, pp. 20-28	
		Lind, R., et al. "The Network Vehicle – A Glimpse into the Future of Mobile Multi-Media", IEEE ASE Systems Magazine, Sep. 1999, pp. 27-32	
		Gbaguidi, Constant, et al. "A programmable Architecture for the Provision of Hybrid Services", <i>IEEE communications Magazine</i> , vol. 27, Issue 7, July 1999, pp. 110-116	
		Narayanaswamy, Shankar, et al. "User Interface for a PCS Smart Phone", IEEE Int Conference on Multimedia Computing and Systems, Vol. 1 June 1999, pp.777-781	

Examiner	Date Considered	
Signature		

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

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		Number	Kind Code ² (If known)		Technology Center 2100		
		6,535,743		Kennedy, I	II et al.	03-18-2003	
		6,006,105		Rostoker et	al.	12-21-1999	

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation

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				U.S. PATEN	T DOCUMENTS			
Exam. Initial*	Cite No. ¹				FEB 1 7 2004	MINI-DD-1111	Pages, Columns, Lines, Where Relevant Passages or Relevant	
	Number Kind Code ² (If known)				Technology Center 210	30	Figures Appear	
		US6,049,821		Theriault et	al.	04-11-2000		
		US6,433,801		Moon et al.	<u> </u>	08-13-2002		
	L	US6,539,077		Ranalli et al		03-25-2003		
		US6,138,156		Fletcher et a	ıl.	10-24-2000		
		US5,949,875		Walker et a		09-07-1999		
		US5,355,447		Knowlton		10-11-1994		
		US6,054,985		Morgan et a	1.	04-25-2000		
		US6,012,083		Savitzky et	al.	01-04-2000		
		US5,995,105		Reber et al.		11-30-1999		
		US6,345,279		Li et al.		02-05-2002		
		US6,052,130		Bardon et a		04-18-2000		
		L						
			FOR	EIGN PAT	ENT DOCUMENTS			
			101				- 1	

				l	FOREIGN PATENT DOCUMEN	NTS		
Exam. Initial*	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (If known)		Kind Code ⁵	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

	OTHER ART – NO PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²						

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					Attorney Docket No.: 005965.P009	Application Number 09/650,412	r:	
	6	T TON S			First Named Inventor: Raja Tuli	Group Art Unit: 2141		
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Exam. Initial*	Cite No. ¹	Cite No. 1			FEB 1 7 2004	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number	Kind Code ² (If known)		Technology Center 2100			
		US5,161,213		Knowlton		11-03-1992		
		US5,765,176		Bloomberg		06-09-1998		
		US6,295,059		Lentz et al.		09-25-2001		
		US6,226,400		Doll		05-01-2001		
		US5,546,524		Chow et al.		08-13-1996		
		US6,219,465		Nacman et	al.	04-17-2001		
		US6,262,732		Coleman et	al.	07-17-2001		
		US6,035,281		Crosskey et	al.	03-07-2000		
		US6,480,710		Laybourn e	t al.	11-12-2002		
		US6,182,054		Dickinson e	t al.	01-30-2001		

		OTHER ART – NO PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²	
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Signature

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

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		Number	Kind Code ² (If known)		Technology Center 2100					
		US5,534,893	07-09-1996	Hansen, Jr.	et al.					
		US5,949,412	09-07-1999	Huntsman						
		US6,084,584	07-04-2000	Nahi et al.						
		US6,286,003	09-04-2001	Muta	,					70
		US6,564,250	05-13-2003	Nguyen	,					
		US6,571,245	05-27-2003	Huang et al	•					
			_1	1			-			
	,		FC	REIGN PAT	ENT DOCUMEN	TS				
Exam. Initial*	Cite No.1	Foreign Patent D Office ³ Number ⁴	Document Kind Code ⁵		ntee or Applicant Document	Date of Publi of Cited Doc		Pages, Col Lines, Where		T ⁶

				I	FOREIGN PATENT DOCUME	ENTS		
Exam. Initial*	Cite No. ¹	Foreig Office ³	gn Patent D Number⁴	ocument Kind Code ⁵ (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

	OTHER ART – NO PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²						

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	FOREIGN PATENT DOCUMENTS											
Exam. Initial*	Cite No. ¹	For Office ³	eign Patent Do Number ⁴	cument Kind Code ⁵ (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵				
		EP	1043876	A2	Ruberg, Alan T							
	·	WO	0033232	A2	ELG							

	OTHER ART – NO PATENT LITERATURE DOCUMENTS									
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²							
		Rumba Technical Bulletin, "Configuring RUMBA LPR & LPD (16-bit)," 1996, from the web: 156.27.8.200/ts_rumba/solution/pdf/TCPIP/4002.pdf, pp.1-11								

Examiner	Date Considered
Signature	

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¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

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Substit	Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)				Attorney Docket No.: 005965.P009	Application Number 09/650,412	r:
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				U.S. PATEN	T DOCUMENTS		
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		Number Ki	nd Code ² (If known)		Technology Center 210	0	
		US6,014,133		Yamakado	et al.	01-11-2000	
		US5,923,736		Shachar		07-13-1999	
		US6,356,283		Guedalia		03-12-2002	
		•					

				FOREIGN PATENT DOCUMEN	NTS		
Exam. Initial*	Cite No. ¹	Foreig Office ³	gn Patent Document Number ⁴ Kind Code ⁵ (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

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¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Substit	Substitute for Form 1449A/PTO (Modified) . (use as many sheets as necessary)				Attorney Docket 005965.P009	No.:	Applic 09/65	ation Numbe 0,412	r:	
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·		Number Kind	l Code ² (If known)		Technolo	ogy Center 2	2100			
		US6,536,043		Guedalia			03-1	8-2003		
		US6,449,639		Blumberg			09-1	0-2002		
		US5,727,159		Kikinis			03-1	0-1998		
		US5,682,525	•	Bouve et a	1.		10-2	8-1997		-
			FO	REIGN PAT	ENT DOCUMEN	TS				
Exam.	Cite No.1	Foreign Patent Docur			entee or Applicant	Date of Publi		Pages, Co Lines, Where		T

			F	OREIGN PATENT DOCUMEN	ITS		
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¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Substit		Form 1449A/PTO (Modified nany sheets as necessary)	P E	Attorney Docket No.: 005965.P009	Application Number 09/650,412	er:
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			U.S. PATEN	T DOCUMENTS		
Exam. Initial*	Cite No. ¹	U.S. Patent Document	w	of Cited Purplicant FEB 1 7 2004		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code (If kn	!	Technology Center 2	100	
QC		US6,157,935	Tran et al.		12-05-2000	
9(·	20020015042	Robotham,	John S.	02-07-2002	
qc		20010034770	O'Brien, Te	erry	10-25-2001	

	FOREIGN PATENT DOCUMENTS										
Exam. Initial*	Cite No. ¹	Forei	gn Patent Docu Number ⁴ Kir (if		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆			
~	EP 0 889 636 A		Fuji Photo Film Co Ltd	01-07-1999							
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OTHER ART – NO PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²			
X	-	International Search Report, PCT/CA 02/00133, 3 pages, 2003				
9		International Search Report, PCT/CA 02/00048, 3 pages, 2003				

Examiner	(VI) non an	Date Considered
Signature	Throng I	14/14/04

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

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					U.S. PATE	NT DOCUMENTS					
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^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Substit		Form 1449A/PTO any sheets as necessary	(Modified) E	JC,	Attorney Docket No.: 005965.P009	Application Number 09/650,412	er:	
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				IIS DATEN	T DOCUMENTS			
Exam. Initial*	Exam. Cite U.S. Patent Document Initial* No.1			1	Name of Patentee or Applicant of Cited Downser EIV	Date of Publication Of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant	
					FEB 1 7 20		Passages or Relevant Figures Appear	
		Number I	Kind Code ² (If known)		Technology Cent	er 2100		
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	FOREIGN PATENT DOCUMENTS									
Exam. Initial*	Cite No. ¹	Forei Office ³	gn Patent Docur Number⁴ Kind (If		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶		
9_		EP	0 833 260		IBM	01-01-1998				

OTHER ART – NO PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²			
International Search Report, PCT/CA 01/01057, 2 pages, 2003		International Search Report, PCT/CA 01/01057, 2 pages, 2003				
90	·	Joel F. Bartlett, "Experience with a Wireless World Wide Web Client", March, 1995				

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